

71054 U.S. Pat.

TRANSMITTAL

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

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ADDRESS TO:

- Figure 1 shows the results of the first two steps of the analysis. The first step was a principal component analysis (PCA) of the 10 variables. The first two principal components (PC1 and PC2) explained 65.5% of the total variance. The third principal component (PC3) explained 10.5% of the total variance. The remaining seven principal components explained less than 5% of the total variance. The first two principal components were used in the second step of the analysis, a discriminant analysis (DA). The DA results are shown in Table 1. The DA correctly classified 85.0% of the cases. The discriminant function was:
- $$D = -0.0001 \times \text{PC1} + 0.0001 \times \text{PC2} + 0.0001 \times \text{PC3}$$
- where D is the discriminant score. The discriminant score was used to classify the cases into two groups: "High" and "Low". The "High" group was defined as cases with a discriminant score greater than or equal to 0. The "Low" group was defined as cases with a discriminant score less than 0. The results of the DA are shown in Table 1. The DA correctly classified 85.0% of the cases. The discriminant function was:
- $$D = -0.0001 \times \text{PC1} + 0.0001 \times \text{PC2} + 0.0001 \times \text{PC3}$$
- where D is the discriminant score. The discriminant score was used to classify the cases into two groups: "High" and "Low". The "High" group was defined as cases with a discriminant score greater than or equal to 0. The "Low" group was defined as cases with a discriminant score less than 0. The results of the DA are shown in Table 1. The DA correctly classified 85.0% of the cases.

9. ☒ Assignment (cover sheet & document(s)) to Fujitsu Limited of Kawasaki, Japan
☒ for publication of assignee information under 37 CFR 1.215(b)

10. ☐ 37 CFR 3.73(b) Statement (*when there is an assignee*) ☐ Power of Attorney

11. ☐ English Translation Document (*if applicable*)

12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)

15. ☒ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

16. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent

17. ☐ Other:

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the team.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources needed to complete each task.

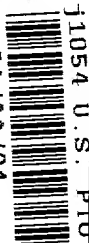
4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress regularly to ensure that the project is on track.

5. The final step is to evaluate the results of the project. This involves assessing the outcomes against the objectives and goals and identifying any areas for improvement or further action.

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PATENT TRADEMARK OFFICE

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S&H Form (2/01)

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NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No. 1619.1014			
		Application Number			
		Filing Date August 28, 2001			
AMOUNT ENCLOSED	\$0.00	First Named Inventor	Hironobu KITAJIMA		
FEE CALCULATION (fees effective 10/01/00)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	13 - 20 =	0	X \$ 18.00 =	\$ 0.00
	INDEPENDENT CLAIMS	6 - 3 =	3	X \$ 80.00 =	240.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$270.00 =	
				BASIC FILING FEE	710.00
				Total of above Calculations =	\$ 950.00
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)				130.00
	Reduction by 50% for filing by small entity (37 CFR 1.27).				
				TOTAL FILING FEE =	\$ 1,080.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))				
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))				40.00
				TOTAL FEES DUE =	\$ 1,120.00
METHOD OF PAYMENT					
<input type="checkbox"/> Check enclosed as payment.					
<input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below.					
<input checked="" type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).					
GENERAL AUTHORIZATION					
<input type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:					
Deposit Account No.		19-3935			
Deposit Account Name		STAAS & HALSEY LLP			
<input checked="" type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.					
SUBMITTED BY: STAAS & HALSEY LLP					
Typed Name		David M. Pitcher		Reg. No.	25,908
Signature				Date	August 28, 2001